aged, however, that access roads constructed for logging operations comply with this chapter,

- 14. Public utilities for normal maintenance and operation work conducted within easements reserved for public utility purposes,
- 15. Agricultural grading, leveling, land preparation and irrigation for agricultural uses and tillage practices, such that these operations do not become a public nuisance;
- B. Excavate, grade or place fill material on or within any property so that soil or debris washed, eroded or moved from the property by natural or artificial means creates a public nuisance or hazard on other property, public road, street or utility easement;
- C. Obstruct, divert or interfere with natural or artificial surface drainage, swales, ditches, gutters or other improved or unimproved drainage channels or drainage ways except for construction or operations approved by the department or concerned special district. (Ord. 83-438-A § 1, 1983; Ord. 80-488 § 2, 1980; Ord. 73-438 § 3(B), 1973.)

# 13.08.050 Grading permit – Application – Generally.

Application shall be submitted on the form provided by the department. (Ord. 73-438 § 9(A), 1973.)

## 13.08.060 Grading permit – Application – Site data.

Site data shall be submitted with the application and shall include but not be limited to the following items:

- A. Vicinity map showing location of the site involved;
- B. Map showing property boundaries and dimensions of area covered by application for permit;
- C. Plan showing buildings, roads, utilities or other improvements within the area and adjacent thereto that may be affected by the proposed work;
- D. A plan drawn at a scale that adequately shows the details of terrain and drainage, for the conditions existing before and after the proposed work. The use of a scale that does not show the details may be cause for rejection of the application. The plan shall show contours and the limiting dimensions and elevations within the limits of the graded area on completion of the work; the proposed drainage channels and facilities; the planned elevations, grades and slopes of excavations and embankments. This plan shall show the location of observed springs, swampy areas, areas subject to flooding, landslides, surface faults and mud flows. Elevations shall be based on USGS data, unless waived by the director;
- E. Cross-section of the ground showing both original and proposed ground surfaces, with grades, slopes and elevations noted;
- F. A soils report including a general description of the earth and rock materials involved in the work as to

classifications; bedding or other geological features; any other reports by soils engineer or geologist on the test borings; slide conditions existing or anticipated; the suitability of the material for its proposed use including data on expansive soils; recommendations for construction procedure to obtain required stability and relative compaction.. (Ord. 73-138 § 9(B), 1973.)

### 13.08.070 Grading permit – Application – Additional data.

Unless incorporated in the site data or waived by the director, the following data in duplicate shall be furnished:

- A. Statement regarding the control of construction methods and materials in the work, including:
- 1. Provisions for control of grading operations, including person responsible for staking the project,
- 2. Safety methods to be followed, including traffic control where necessary,
  - 3. Control of dust,
  - 4. Proposed hours and days of equipment operation,
  - 5. Other related matters:
- B. Plans and details of walls, cribbing, slope protection facilities and planting. Structural work may require building permits;
  - C. Method for the removal and disposal of excess material. (Ord. 73-438 § 9(C), 1973.)

# 13.08.080 Grading – Old fill, swamp, slide area – Conditions.

Grading in, on, under, over or adjacent to old fills, swamp, marsh lands or in areas known or believed to be potential slide areas shall not be permitted until a report by a soils engineer has been submitted to and reviewed by the director. If area has expansive soils, a report shall be submitted by the soils engineer for director review. The reports shall certify that the proposed construction will be stable within itself and will not be hazardous to any adjoining property or to any public road, utility or other facility. Any recommendations presented in the report regarding material, equipment or procedures to be incorporated in the construction or operation to ensure adequate stability and safety may be included as a condition in the grading permit. (Ord. 73-438 § 9(D), 1973.)

# 13.08.090 Grading permit – Application – Supplementary data.

When requested by the director, the applicant shall furnish additional engineering, geologic and legal reports, plans or surveys and other material necessary to determine and evaluate site conditions and the effect of the proposed work on abutting properties, public ways and public welfare and safety. (Ord. 73-438 § 9(E), 1973.)

### 13.08.100 Grading permit – Plan checking.

When completed application, accompanying plans and other required data are received, the director shall review the application. One copy of the plans with comments by the director will be returned to the civil engineer. The necessary changes shall be made to the drawing and the original returned to the director for review and signature. A sepia copy of the signed original shall be returned to the project engineer.

All survey maps, engineering plans and reports submitted shall be prepared and signed by persons licensed by the state under Chapters 7 and 15 of Division 3 of the Business and Professions Code. (Ord. 73-438 § 10, 1973.)

#### 13.08.110 Grading permit – Fees.

Persons applying for permits under this chapter shall pay a fee in an amount set by resolution of the board of supervisors, not to exceed the county's cost of administering this chapter. (Ord. 00-02 § 3, 2000; Ord. 83-417-B § 2, 1982; Ord. 73-438 § 11, 1973.)

### 13.08.120 Bond – Required when.

The director, before issuing a permit, may require the applicant to furnish a bond, either cash or corporate surety at the option of the applicant, in a form satisfactory to and approved by the district attorney in the sum of one hundred percent of the estimated cost of the total work including a ten percent contingency conditioned on the faithful performance of the work within the time specified or within any extension thereof granted by the director. The bond shall obligate the principal, his executors, administrators, successors and assigns jointly and severally and the surety, to the county for the faithful performance of the work required. (Ord. 73-438 § 12(A), 1973.)

### 13.08.130 Performance default – Notice.

Whenever the director finds that a default has occurred.